

SITE ASSESMENT SURVEY UP DISTRICT HEAD QUARTER

YAFTEL BADAKHSHAN AFGHANISTAN

CONTRACT: W917PM-07-P-0155



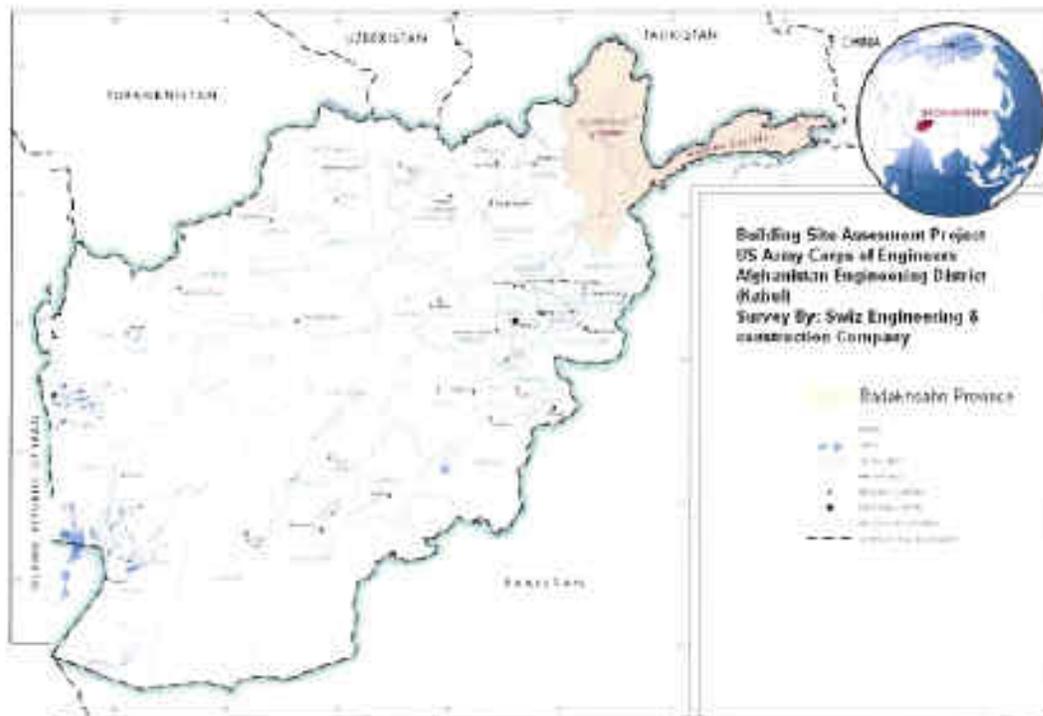
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**Site Assessment Survey Up District HQ
Yaftel Badakhshan Afghanistan
Contract No: W917PM-07-P-0155**



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Map of Afghanistan



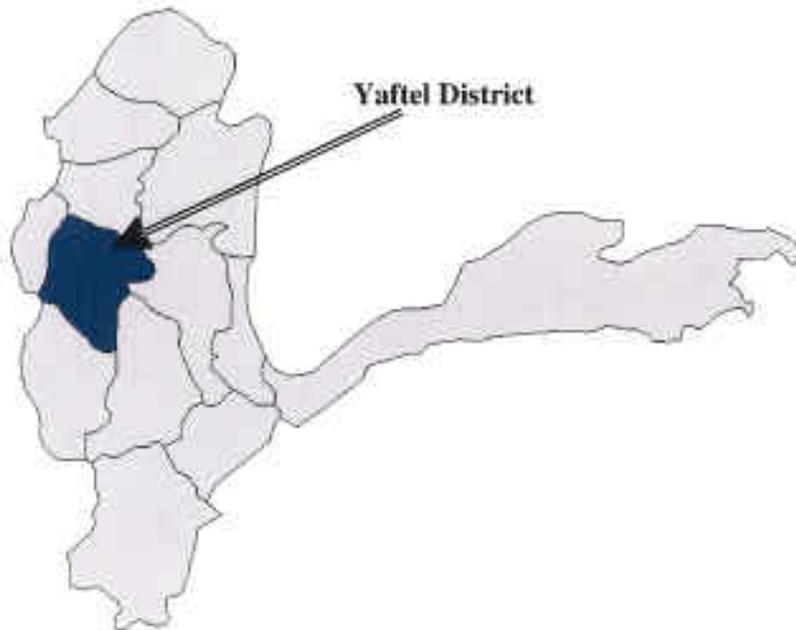
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Map of YAFTEL



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GENERAL INFORMATION ABOUT BADAKHSHAN PROVINCE

Badakhshan Province is located in the northeast corner of Afghanistan and share a border with Pakistan in the south, Tajikistan in the north, and China at the Far eastern End The total area of Badakhshan is 47,321 Km² It has relatively cold climate in many areas. Many of its 28 Districts are in accessible by vehicle in winter, and few – Darwaz and Khahan for instance – have no road access to the provincial capital fizabad, at all. Most of the Province is with out electricity-relying primarily on firewood- and there is limited telephone or Radio communication in most of the Districts of Badakhshan. The province has a population of about 1.3million.

Badakhshan ethnic groups include Tajiks (Majority) Uzbeks, Pushtoons, Hazaras, Qirgiz and baluch. Local spoken languages are Farsi, Uzbek, Pashto, Pameri, Wakhani, Sheghni, Zibaki and menji.

Source of economy is agriculture, and majority of the people are working in the neighbor countries Pakistan, Tajikistan, and Iran.



ASSESSMENT SURVEY

YAFTEL District is located at North west of Faizabad and at a distance of about 39 Km from Badakhshan provincial capital, climate of YafTEL is normal in summer (25 to 35 Degree Celsius) and it is not as much cold in winter (-2 to +10) Degree Celsius).

Road condition to this district is Good but not paved, transportation is reasonable in all the seasons.

HQ Existing Building is in a very poor condition with a small area.

Heath facility is available in this ditrict.

The proposed area for the new building is Government property with a Grid of 3% and located at a distance of 200 m from the existing building. And the same from the district center.

The proposed site require about 950 cubic meter cutting .

Resources:

- Skilled and Un skilled labors are available at work site
- Material Like Sand, Gravel, Stone is available near site at about 4 Km distance and other material like Cement, Steel bar, lime, Gypsum etc are available near site and better to be transferred from Kunduz and Takhar Provinces.
- This District is with out electricity-relying primarily on firewood, telephone Communication is available. Transportation is reasonable in this area
- Construction machinery and Equipment are not available near site and will be mobilized from Kunduz and Takhar.
- Prices of available commodities Higher
- Different sources of water are available



Security:

Security is Normal In this Area

Land Dispute:

Land is Government property no land dispute available

Land Mine and UXOs:

Land Mine and UXOs dose not exist

Elevation from sea Level:

1540m

Type of Soil:

Hard and fertile

Water Table:

10m



SITE ASSESSMENTS:

DESCRIPTION	Site Location	Points	Easting	Northing	Elevation
UP District HQ	Yaftel Badakhshan Afghanistan	1	70 ⁰ 24' 58.968"	37 ⁰ 16' 53.935"	1523 m
		2	70 ⁰ 24' 59.014"	37 ⁰ 16' 56.426"	1528 m
		3	70 ⁰ 25' 2.059"	37 ⁰ 16' 56.389"	1540 m
		4	70 ⁰ 25' 2.012"	37 ⁰ 16' 53.898"	1525.35 m
		Center	70 ⁰ 25' 0.513"	37 ⁰ 16' 55.162"	1524.88 m
		BM	70 ⁰ 24' 59"	37 ⁰ 16' 53"	1524m



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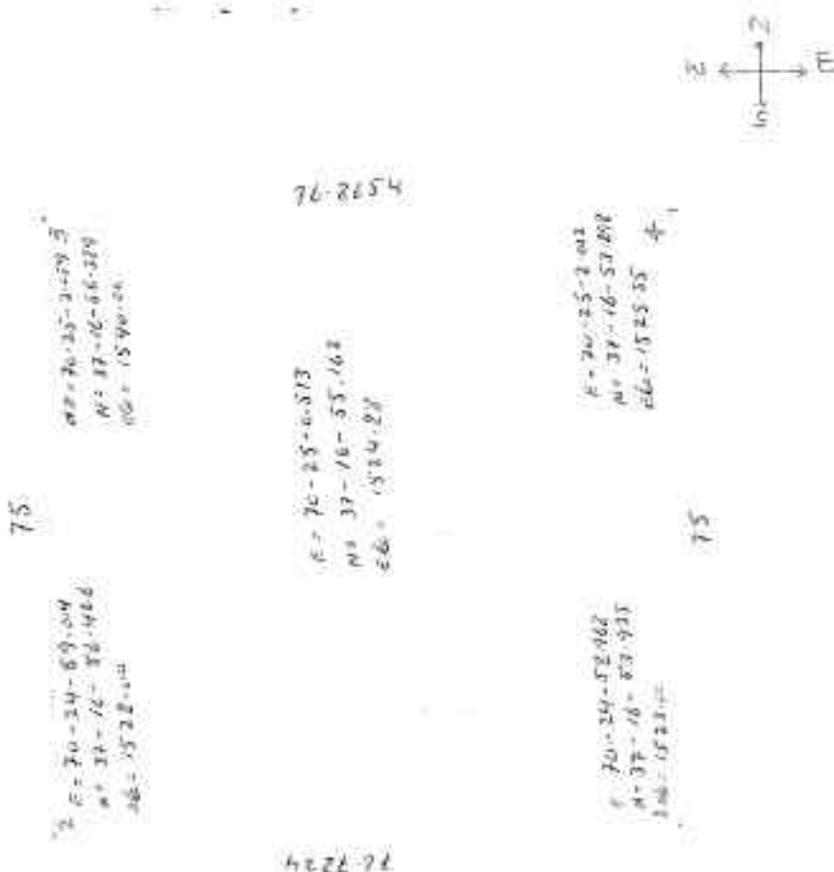
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Site Assessment Survey Swiz Engineering and construction Co. September 2007

Sketch



سروری قوماندانی امنیه ولسوالی () ولایت بدخشان از طرف شرکت ساختمان سویز صورت گرفته و به موافقه و تسوأل صاحب و قومندان صلح امنیه و مردم کشم زمین بالا را انتخاب گردیده است.

Handwritten signature and stamp, likely of the site assessor or a representative of the military command.



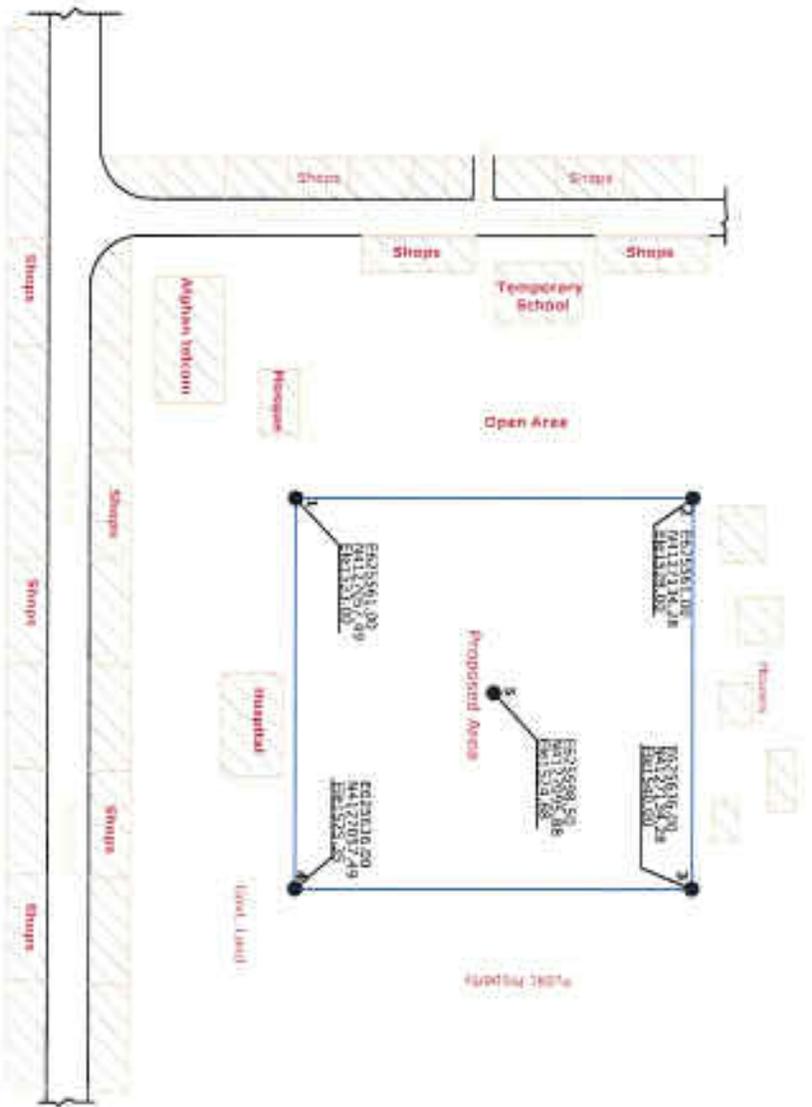
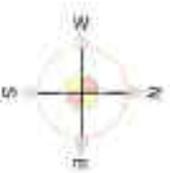
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Site Assessment Survey Up District HQ
Yafel Badakhshan Afehanistan
Contract No: W917PM-07-P-0155



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Kabul Afghanistan

Yafel UP District H.Q. Badkshhan Province Afghanistan



G.P.S

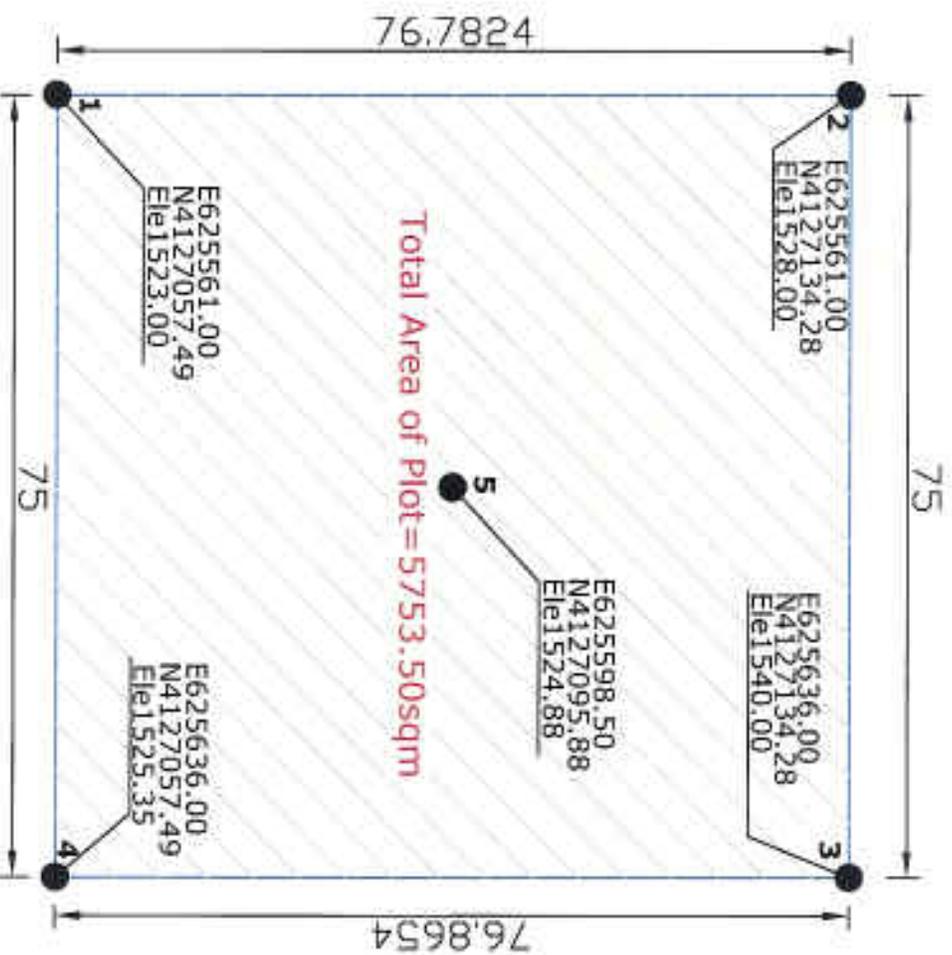
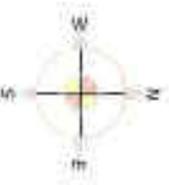
S.No	Eastng	Northng	Elevation
1	70-24-58.968	37-16-53.935	1523.00
2	70-24-59.014	37-16-56.426	1528.00
3	70-25-2.059	37-16-56.389	1540.00
4	70-25-2.012	37-16-53.898	1525.35
5	70-25-0.513	37-16-55.162	1524.88

UTM Coordinates

S.No	Eastng	Northng	Elevation
1	625561.00	4127057.49	1523.00
2	625561.00	4127194.28	1528.00
3	625636.00	4127134.28	1540.00
4	625636.00	4127057.49	1525.35
5	625598.50	4127095.88	1524.88

Site Assessment Plan

Yafel UP District H.Q. Badkshhan Province Afghanistan



Site Assessment Plan



Pic (1) taken from (corner 1) shows (point 3 & 4) in proposed area for new H Q building Yaftel .



Pic (2) taken from south to north (corner 1) shows (point 2 & 3) in proposed area for new H Q building Yaftel .



Pic (3) taken from (corner 1) shows (point 4) & near hospital in proposed area for new H Q building Yaftel .



Pic (4) taken from (corner 1) north to south shows out side near hospital in proposed area for new H Q building Yaftel ,

TAKOR AND BADAKSHAN 1 STORY DISTRICT HEADQUARTERS
AMENDMENTS AND CLARIFICATIONS:

THE SITE:

AED has provided site assessments for UP District One Story Facilities in Takor & Badakhshan Provinces.

The contractor is responsible for surveying, grading and drainage, and de-mining activities for the entire site as described in paragraph 2.1 of Section 01010. The entire site is defined by the limits of the Rights of Entry (ROE) and the provided site assessment.

Development of the compound contained within the required perimeter wall should utilize the most suitable land for construction based on a maximum 75 meter by 75 meter area. Area developed within the perimeter wall should not exceed 5625 square meters, nor should the length of perimeter wall exceed 300 meters. Site plans should be submitted that conform to this requirement and the requirements of the contract documents.

Leach fields may be installed outside the perimeter wall but must be installed within the limits defined by the ROE.

The contractor is responsible for verifying the information on the site assessments.

PROJECT PRIORITIES:

Ref: 01010, paragraph 1.5

AED staff and contractors will establish the priorities for project sites. Contract duration for all projects under each solicitation and contract will not exceed 420 days as specified in the 01010 for all sites under construction.

SUBMITTALS:

Ref: 01010, paragraph 1.6

Construction submittals indicated in Section 01015 shall be For Information Only (FIO), except for Government Approval (GA) items indicated below:

- para. 2.3.6.2 Well Pump - product data, catalogue cut sheets
- para. 2.3.6.3 Water Tower/Storage Tank - product data, catalogue cut sheets, design calculations, shop drawings
- para. 2.3.6.5.1 Hand Pump - product data, catalogue cut sheets
- para. 3.6.6 Sunshade - design calculations, shop drawings
- para. 3.6.7 Wood Stove Kitchen Enclosure - design calculations, shop drawings

- para. 3.7 Roof Trusses - design calculations, shop drawings
- para. 3.10 Finishes - color boards containing finish material samples and paint colors for all finishes
- para. 5.5 Kitchen Exhaust Hood - product data, catalogue cut sheets, shop drawings
- para. 5.8.1 Propane Stove Cooking - product data, catalogue cut sheets, shop drawings
- para. 5.8.2 Wood Stove Cooking - product data, catalogue cut sheets, shop drawings
- para. 6.3.7.b Grease Interceptor - product data, catalogue cut sheets, shop drawings
- para. 6.4 Generator Fuel Storage - product data, catalogue cut sheets, shop drawings
- para. 8.4.1 Power Plant - product data, catalogue cut sheets, shop drawings for all components indicated in sub paragraphs including Generator, Load Bank, and Switchboard

FINISHES:

Ref: 01015, paragraph 3.10.1

The exterior of all buildings shall be stucco and/or plaster conforming to ASTM C926.